

FACSIMILE TRANSMITTAL FORM	Application Number	10/748396
	Filing Date	December 30, 2003
	First Named Inventor	Weber, Michael F. RECEIVED
	Art Unit	2872 CENTRAL FAX CENTER
	Examiner Name	Pritchett, Joshua L. OCT 31 2005
Fax: 571-273-8300	Attorney Docket Number	57654US002
Total Number of Pages in This Submission: 5		
Date: October 31, 2005	Attorney for Applicant: Milena G. Higgins	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amendment Transmittal	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief)
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OCT 31 2005

Patent
Case No.: 57654US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WEBER, MICHAEL F.

Application No.: 10/748396

Group Art Unit: 2872

Filed: December 30, 2003

Examiner: Pritchett, Joshua L.

Title: MULTILAYER REFLECTOR WITH SUPPRESSION OF HIGH ORDER
REFLECTIONSCOMMUNICATION AFTER NOTICE OF ALLOWANCEMail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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October 31, 2005
DateAndrea Newhouse
Signed by: : Andrea Newhouse

Dear Sir:

The undersigned respectfully requests that the Examiner return the PTO-1449 forms included with the Information Disclosure Statement dated July 25, 2005, acknowledging consideration of the references listed thereon. Copies of the forms are enclosed for the Examiner's convenience.

The issue fee due on January 24, 2005, has not yet been paid.

Respectfully submitted,

October 28, 2005
DateBy: Milena Higgins
Milena G. Higgins, Reg. No.: 55,263
Telephone No.: 651-737-3707Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

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Customer Number

OCT 31 2005

Patent
Case No.: 57654US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WEBER, MICHAEL F.
Application No.: 10/748396 Group Art Unit: 2872
Filed: December 30, 2003 Examiner: Pritchett
Title: MULTILAYER REFLECTOR WITH SUPPRESSION OF HIGH ORDER
REFLECTIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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July 25, 2005 Andrea Newhouse
Date Signed by: Andrea Newhouse

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

Application No.: 10/748396

Case No.: 57654US002

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311. Please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723, and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

25 July 2005
Date

By: Stephen C. Jensen
Stephen C. Jensen, Reg. No.: 35,207
Telephone No.: (651) 736-3369

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1	Application Number	10/748396
	Filing Date	December 30, 2003
	First Named Inventor	Weber, Michael F.
	Art Unit	2872
	Examiner Name	Pritchett
	Attorney Case Number	57654US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code (if known))	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
	B1	WO	95/17692	06/29/1995			
	B2	WO	95/17699	06/29/1995			
	B3	WO	99/36262	07/22/1999			

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Born et al., <i>Principles of Optics Electromagnetic Theory of Propagation, Interference and Diffraction of Light</i> , Table of Contents, pp. 51-70, Pergamon Press, Oxford, 1980.	
	C2	Kogelnik, Herwig, "Coupled Wave Theory for Thick Hologram Gratings", <i>The Bell System Technical Journal</i> , American Telephone and Telegraph Company, Vol. 48, Nov. 1969.	
	C3	Schrenk et al., Nanolayer Polymeric Optical Films, <i>Tappi Journal</i> , pp. 169-174, June 1992.	
	C4	Thelen, Alfred, <i>Design of Optical Interference Coatings</i> , pp. 157-176, Mc Graw-Hill Inc., New York, 1989.	
	C5	Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors", <i>Science</i> , Vol. 287, 03/31/2000, pp. 2451-2456.	

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance with MPEP 809.	